

ABSTRACT

GTP BINDING STRESS-RELATED PROTEINS AND METHODS OF USE IN PLANTS

A transgenic plant transformed by a GTP Binding Stress-Related Protein (GBSRP) coding nucleic acid, wherein expression of the nucleic acid sequence in the plant results in increased tolerance to environmental stress as compared to a wild type variety of the plant. Also provided are agricultural products, including seeds, produced by the transgenic plants. Also provided are isolated GBSRPs, and isolated nucleic acid coding GBSRPs, and vectors and host cells containing the latter.

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